

Ethyleneimine
151-56-4 | DTXSID8020599

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 55.3 °C

Global applicability domain: Inside

Local applicability domain index: 6.02e-01

Confidence level: 8.96e-01

Nearest Neighbors from the Training Set

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Ethyleneimine

Measured: 56.0

Predicted: 55.3

[Image not found](#)

Propyleneimine

Measured: 67.0

Predicted: 64.8

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Ethanamine, N-methyl-

Measured: 36.5

Predicted: 40.4

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Azetidine

Measured: 63.0

Predicted: 63.8

[Image not found](#)

Propylamine

Measured: 48.5

Predicted: 45.1